

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5737539").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 08:47
L2	1	("5737539").pn. and (deliver\$5 ship\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 08:50
L3	1	("5737539").pn. and profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 09:53
L4	2	"6980962".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 09:54
S1	44	(@ad<"19990302").ad. and ((standing adj3 (contract agree\$8 order)) same (suppl\$6 good product item))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 15:37
S2	0	(@ad<"19990302").ad. and ((standing adj3 (contract agree\$8 order)) same (edi))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:02
S3	2	((standing adj3 (contract agree\$8 order)) same (edi))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:02
S4	64	((standing adj3 (contract agree\$8 order)) ) and (edi partner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:03

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S5	0	((standing adj3 (contract agree\$8 order)) ) and ((electronit with data) and partner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:03
S6	19	((standing adj3 (contract agree\$8 order)) ) and ((electronic with data) and partner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:03
S7	6	((standing adj3 (contract agree\$8 order)) ) and ((electronic with data with interface) and partner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:04
S8	9	((standing recur\$5) adj3 (contract agree\$8 order)) ) and ((electronic with data with interface) and partner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:05
S9	11	((standing recur\$5) adj3 (contract agree\$8 order)) ) and ((electronic with data with (interface interchange)) and partner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:19
S10	29	((standing blanket recur\$5) adj3 (contract agree\$8 order)) ) and ((electronic with data with (interface interchange)) and partner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:20
S11	2	(@ad<"19990302").ad. and ((standing blanket recur\$5) adj3 (contract agree\$8 order)) ) and ((electronic with data with (interface interchange)) and partner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:20
S12	7288	(@ad<"19990302").ad. and ((standing blanket) adj3 (po contract agree\$8 order)) same (suppl\$6 good product item) or (bpo bpa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 12:25

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S13	924	(@ad<"19990302").ad. and (((standing blanket) adj3 (po contract agree\$8 order)) or (bpo bpa)) same (suppl\$6 good product item)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 12:25
S14	10	(@ad<"19990302").ad. and (((standing blanket) adj3 (po contract agree\$8 order)) or (bpo bpa)) same (suppl\$6 good product item) and (edi or (electronic adj3 data adj3 (interface interchange)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 12:29
S15	12	(@ad<"19990302").ad. and (((standing master blanket) adj3 (po contract agree\$8 order)) or (bpo bpa)) same (suppl\$6 good product item) and (edi or (electronic adj3 data adj3 (interface interchange)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 12:30
S16	1	(@ad<"19990302").ad. and (((standing master blanket) adj3 (po contract agree\$8 order)) or (bpo bpa)) same (suppl\$6 good product item) and (edi or (electronic adj3 data adj3 (interface interchange))) and (register\$5 registration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 12:31
S17	1	(@ad<"19990302").ad. and (((standing master blanket) adj3 (po contract agree\$8 order)) or (bpo bpa)) same (suppl\$6 good product item) and (edi or (electronic adj3 data adj3 (interface interchange))) and (register\$5 registration) and profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 12:34
S18	4	(@ad<"19990302").ad. and (((standing master blanket) adj3 (po contract agree\$8 order)) or (bpo bpa)) same (suppl\$6 good product item) and (edi or (electronic adj3 data adj3 (interface interchange))) and (register\$5 password registration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 12:35
S19	9	(@ad<"19990302").ad. and (((standing master blanket) adj3 (po contract agree\$8 order)) or (bpo bpa)) same (suppl\$6 good product item) and (edi or (electronic adj3 data adj3 (interface interchange))) and (register\$5 password registration sign\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 12:38

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S20	7	(@ad<"19990302").ad. and (((standing blanket) adj3 (po contract agree\$8 order)) or (bpo bpa)) same (suppl\$6 good product item) and (edi or (electronic adj3 data adj3 (interface interchange))) and (register\$5 password registration sign\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:50
S21	2	("6782370").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:08
S22	2	("5918213").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:08
S23	2	"5,918,213".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:11
S24	0	"5,918,213".pn. and (database adj computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:12
S25	1	"5,918,213".pn. and (database with computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:15
S26	0	"5,918,213".pn. and (database with histor\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:15
S27	1	"5,918,213".pn. and (histor\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:15

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S28	1	"5,918,213".pn. and (purchas\$5 with histor\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:15
S29	1	"5,918,213".pn. and (purchas\$5 same histor\$5 same data\$1base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:52
S30	1	"5,918,213".pn. and (profil\$5 with (seller merchant vendor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:53
S31	1	"5,918,213".pn. and (profil\$5 with (seller provider merchant vendor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:53
S32	1	"5,918,213".pn. and (profil\$5 with (group\$5 seller provider merchant vendor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 13:54
S33	1	("5918213").pn. and targe\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:56
S34	1	("5918213").pn. and ((targe\$5 direct\$5) with (vendor customer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:57
S35	1	("5918213").pn. and ((targe\$5 direct\$5) with (vendor customer)) and vendor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:58

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S36	1	("5918213").pn. and ((target\$5 direct\$5) same (vendor customer)) and vendor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:59
S37	1	("5918213").pn. and ((target\$5 direct\$5) same (vendor customer artist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:00
S38	1	("5918213").pn. and ((target\$5 direct\$5) same (retailer shop store vendor customer artist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:02
S39	1	("5918213").pn. and ((target\$5 direct\$5) same (retailer shop store vendor customer artist)) and summar\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:03
S40	1	("5918213").pn. and ((target\$5 direct\$5) same (retailer shop store vendor customer artist)) and (summar\$5 report\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:05
S41	1	("5918213").pn. and ((target\$5 direct\$5) same (retailer shop store vendor customer artist)) and (summar\$5 report\$5) and statistic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:07
S42	0	("5918213").pn. and ((target\$5 direct\$5) same (retailer shop store vendor customer artist)) and (summar\$5 report\$5) and (statistic same (vendor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:07
S43	1	("5918213").pn. and ((target\$5 direct\$5) same (retailer shop store vendor customer artist)) and (summar\$5 report\$5 statistic same ( vendor retail\$5 store shop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:07

## EAST Search History

S44	1	("5918213").pn. and ((target\$5 direct\$5) same (retailer shop store vendor customer artist)) and ((summary\$5 report\$5 statistic) same ( vendor retail\$5 store shop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:15
S45	1	("5918213").pn. and ((target\$5 direct\$5) same (retailer shop store vendor customer artist)) and ((summary\$5 report\$5 statistic record\$5 profil\$5) same ( vendor retail\$5 store shop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:22
S46	1	("5918213").pn. and ((summary\$5 report\$5 statistic record\$5 profil\$5) same ( vendor retail\$5 store shop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 17:22
S47	1198	(@ad<"19990302").ad. and ((standing blanket recur\$8) with (po contract agree\$8 order)) same (suppl\$6 good product item)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 11:24
S48	135	S47 and (internet web www online)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 11:24
S49	43	(@ad<"19990302").ad. and (internet web www online) and ((standing adj order) (blanket adj order) (recur\$8 adj order) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 12:47
S50	15	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and (internet web www online) and ((standing adj order) (blanket adj order) (recur\$8 adj order) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 11:33
S51	6	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and (internet web www online) and ((standing adj order) (blanket adj order) (recur\$8 adj order) ) and profile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 11:52

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S52	1572	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and (ono).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 11:53
S53	0	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and (ono).in. and ("blanker order" "standing order")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 11:57
S54	2	("4799156").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 12:24
S55	2	("6996535").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 12:24
S56	46	(@ad<"19990302").ad. and (internet EDI web www online) and ((standing adj order) (blanket adj order) (recur\$8 adj order) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 12:51
S57	8	(@ad<"19990302").ad. and (internet EDI web www online) and ((standing adj order)) and (inventory supplies )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 12:52
S58	8	(@ad<"19990302").ad. and (internet EDI web www online) and (("standing order")) and (inventory supplies )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 12:52
S59	15	(@ad<"19990302").ad. and (internet EDI web www online) and (("standing order"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:13



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S60	4	(@ad<"19990302").ad. and (internet EDI web www online) and ((standing with order)) and ((inventory supply supplies) with level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:15
S61	6	(@ad<"19990302").ad. and (internet EDI web www online) and ((standing with order)) and ((inventory supply chain supplies) with level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:15
S62	7	(@ad<"19990302").ad. and (internet EDI web www online) and ((standing with order)) and ((inventory supply chain supplies) with (refill replenish\$5 level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:19
S63	4547	(@ad<"19990302").ad. and (internet EDI web www online) and ((inventory supply chain supplies) with (refill replenish\$5 level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:20
S64	736	(@ad<"19990302").ad. and (internet EDI web www online) and ((inventory supply chain supplies) with (refill replenish\$5 level)) and (profile record\$5) and (register\$5 registration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:28
S65	378	(@ad<"19990302").ad. and (internet EDI web www online) and ((inventory supply chain supplies) with (refill replenish\$5 level)) and (profile record\$5) and (register\$5 registration) and interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:28
S66	155	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and (internet EDI web www online) and ((inventory supply chain supplies) with (refill replenish\$5 level)) and (profile record\$5) and (register\$5 registration) and interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:36
S67	1	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and (internet EDI web www online) and ((inventory supply chain supplies) with (refill replenish\$5 level)).ab. and (profile record\$5) and (register\$5 registration) and interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:35

## EAST Search History

S68	26	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((internet EDI web www online)same ((inventory supply chain supplies) with (refill replenish\$5 level))) and (profile record\$5) and (register\$5 registration) and interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:40
S69	0	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((internet EDI web www online)same ((inventory supply chain supplies) with (refill replenish\$5 level))) and (profile record\$5) and (register\$5 registration) and interval and standing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:38
S70	0	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((internet EDI web www online)same ((inventory supply chain supplies) with (refill replenish\$5 level))) and (profile same record\$5) and (register\$5 registration) and interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:47
S71	2	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((internet EDI web www online) same ((inventory supply chain supplies) same (refill replenish\$5 level))) and (profile same record\$5) and (register\$5 registration) and interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:49
S72	0	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((internet EDI web www online) same ((inventory supply chain supplies) same (refill replenish\$5 level))).ab. and (profile same record\$5) and (register\$5 registration) and interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:48
S73	0	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((internet EDI web www online) same ((inventory supply chain supplies) same (refill replenish\$5 level))).ab. and (profile same record\$5) and (register\$5 registration) and (interval frequency schedule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 13:48
S74	10	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((internet EDI web www online) same ((inventory supply chain requisition supplies) same (refill purchas\$6 replenish\$5 level))) and (profile same record\$5) and (register\$5 registration) and (interval frequency schedul\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:23

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S75	0	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((internet EDI web www online) same ((inventory supply chain requisition supplies) same (refill purchas\$6 replenish\$5 level))) and (profile same record\$5) and (register\$5 registration) and( interval frequency schedul\$5) and ( supply adj chain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:21
S76	1	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((internet EDI web www online) and ((inventory supply chain requisition supplies) and (refill purchas\$6 replenish\$5 level))) and (profile same record\$5) and (register\$5 registration) and( interval frequency schedul\$5) and ( supply adj chain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:23
S77	33	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((internet EDI web www online) same (supply adj3 chain) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:24
S78	0	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((internet EDI web www online) same (supply adj3 chain) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:26
S79	10	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((supply adj3 chain) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:29
S80	5	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((supply adj3 chain) ).ab. and (internet web www online)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:31
S81	27	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((supply adj3 chain) inventory).ab. and (internet web www online) and (plac\$5 adj3 order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:33

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S82	1	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((supply adj3 chain) inventory).ab. and (internet web www online) and (plac\$5 adj3 order) and standing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:34
S83	64	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((supply adj3 chain) supplies ordering inventory). ab. and (internet web www online) and ((plac\$5 standing) adj3 order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:36
S84	3	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((supply adj3 chain) supplies ordering inventory). ab. and (internet web www online) and ((standing) adj3 order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:36
S85	3	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((supply adj3 chain)requisition supplies ordering inventory).ab. and (internet web www online) and ((standing) adj3 order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:37
S86	4	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((supply adj3 chain)requisition supplies ordering inventory).ab. and (internet web www online) and ((blanket standing) adj3 order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:38
S87	3	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and ((supply adj3 chain)requisition supplies ordering inventory).ab. and (internet web www online) and ((standing) adj3 order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:44
S88	60	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and((standing) adj3 order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:45
S89	37	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and((standing) adj3 order) and (inventory chain supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:56

## EAST Search History

S90	2	("5,737,539").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:55
S91	48	(@ad<"19990302").ad. and ((standing) adj3 order) and (inventory chain supply) and (cleaning paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:57
S92	48	(@ad<"19990302").ad. and ((standing) adj3 order) and (inventory chain supply) and (cleaning paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:57
S93	17	(@ad<"19990302").ad. and ((standing) adj3 order) and (inventory chain supply) and (cleaning detergent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:59
S94	17	(@ad<"19990302").ad. and (standing adj3 order) and (inventory supplies chain supply) and (cleaning detergent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:59
S95	164	(@ad<"19990302").ad. and (standing adj3 order) and (inventory supplies chain supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 14:59
S96	72	(@ad<"19990302").ad. and (standing adj3 order) same (inventory supplies material good product item chain supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 15:02
S97	47230	(@ad<"19990302").ad. and ((standing recur\$8 adj3 order) reorder\$5) same (inventory supplies material good product item chain supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 15:06

## EAST Search History

S98	1213	(@ad<"19990302").ad. and (((standing recur\$8) adj3 order) reorder\$5) same (inventory supplies material good product item chain supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 15:07
S99	26919	(@ad<"19990302").ad. and (((standing recur\$8) adj3 order) replenish\$5 reorder\$5) same (inventory supplies material good product item chain supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 15:06
S10 0	474	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and (((standing recur\$8) adj3 order) reorder\$5) same (inventory supplies material good product item chain supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 15:11
S10 1	359	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and (((standing recur\$8) adj3 order) reorder\$5) same (inventory supplies material good product item chain supply) and (stock\$5 schedul\$5 frequen\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 15:16
S10 2	11	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and (((standing recur\$8) adj3 order) reorder\$5) same (inventory supplies material good product item chain supply) and (stock\$5 schedul\$5 frequen\$5 ) and (cleaning detergent office ) and (replenish\$5 procur\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 16:24
S10 3	22	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and (((standing recur\$8) adj3 order) reorder\$5) same (inventory supplies material good product item chain supply) and (stock\$5 schedul\$5 frequen\$5 ) and (cleaning detergent office ) and ((replenish\$5 procur\$8) (schedul\$5 with ( deliver\$5 ship\$8))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 15:29
S10 4	3	(@ad<"19990302").ad. and (7\$\$/\$\$).ccls. and (((standing recur\$8) adj3 order) reorder\$5) same (inventory supplies material good product item chain supply) and (stock\$5 schedul\$5 frequen\$5 ) and (cleaning detergent office ) and ((replenish\$5 procur\$8) (schedul\$5 with ( deliver\$5 ship\$8)))) and consumabl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 15:33

## EAST Search History

S105	3	(@ad<"19990302").ad. and (((standing recur\$8) adj3 (inventory order)) reorder\$5) same (inventory supplies material good product item chain supply) and (stock\$5 schedul\$5 frequen\$5 ) and (cleaning detergent office ) and ((replenish\$5 procur\$8) (schedul\$5 with ( deliver\$5 ship\$8))) and consumabl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 15:46
S106	10343	(@ad<"19990302").ad. and (((standing recur\$8) adj3 (inventory order)) reorder\$5) (automatic\$5 with recur\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 15:46
S107	4916	( (((standing recur\$8) with order) reorder\$5) same (inventory supplies material good product item chain supply)) and (stock\$5 schedul\$5 frequen\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 16:25
S108	1752	( (((standing recur\$8) with order) reorder\$5) same (inventory supplies material good product item chain supply)) same (stock\$5 schedul\$5 frequen\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 16:26
S109	318	( (((standing recur\$8) with order) reorder\$5) same (inventory supplies material good product item chain supply)) same (stock\$5 schedul\$5 frequen\$5 ) and quantit\$5 same (period\$5 time month\$5 week\$5 daily) and (deliver\$5 ship\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 16:29
S110	144	( (((standing recur\$8) with order) reorder\$5) same (inventory supplies material good product item chain supply)) same (stock\$5 schedul\$5 frequen\$5 ) and (quantit\$5 same (period\$5 time month\$5 week\$5 daily) same (deliver\$5 ship\$8))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 16:31
S111	37	( (((standing recur\$8) with order) reorder\$5) same (inventory supplies material good product item chain supply)) same (stock\$5 schedul\$5 frequen\$5 ) and (quantit\$5 same (period\$5 time month\$5 week\$5 daily) same (deliver\$5 ship\$8)) and standing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 16:33

## EAST Search History

S11 2	37	( (((standing recur\$8) with (request\$5 order)) reorder\$5) same (inventory supplies material good product item chain supply)) same (stock\$5 schedul\$5 frequen\$5 ) and (quantit\$5 same (period\$5 time month\$5 week\$5 daily) same (deliver\$5 ship\$8)) and standing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 16:41
S11 3	42	( (((standing recur\$8) with (request\$5 order)) reorder\$5) same (inventory supplies material good product item chain supply)) same (stock\$5 schedul\$5 frequen\$5 ) and (quantit\$5 same (period\$5 time month\$5 week\$5 daily frequen\$5) same (deliver\$5 ship\$8)) and standing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 16:42
S11 4	152	( (((standing recur\$8) with (request\$5 order)) reorder\$5) same (inventory supplies material good product item chain supply)) same (stock\$5 schedul\$5 frequen\$5 ) and (quantit\$5 same (period\$5 time month\$5 week\$5 daily frequen\$5) same (deliver\$5 ship\$8))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 16:55
S11 5	292	( (((standing fixed recur\$8) with (request\$5 order)) reorder\$5) same (inventory supplies material good product item chain supply)) same (stock\$5 schedul\$5 frequen\$5 ) and (quantit\$5 same (period\$5 time month\$5 week\$5 daily frequen\$5) same (deliver\$5 ship\$8))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 17:04
S11 6	293	( (((standing fixed recur\$8) with (request\$5 order)) reorder\$5) same (inventory supplies material good product item chain supply)) same (stock\$5 schedul\$5 frequen\$5 ) and (quantit\$5 same (period\$5 time month\$5 week\$5 daily interval period frequen\$5) same (deliver\$5 ship\$8))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 17:08
S11 7	31572	((((standing fixed recur\$8) with (request\$5 order)) reorder\$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 17:08



## EAST Search History

S11 8	21066	(@ad<"19990302").ad. and (((standing fixed recur\$8) with (request\$5 order)) reorder\$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 17:09
S11 9	1903	(@ad<"19990302").ad. and (((standing ) with (request\$5 order)) reorder\$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 17:09
S12 0	1373	(@ad<"19990302").ad. and (((standing recur\$8 ) with (request\$5 order)) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 17:09
S12 1	1296	(@ad<"19990302").ad. and (((standing recur\$8 ) with ( order)) )ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:18
S12 2	94	(@ad<"19990302").ad. and (7\$/\$/).ccls. and (((standing recur\$8 ) with ( order)) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 17:10
S12 3	0	(@ad<"19990302").ad. and (7\$/\$/).ccls. and (((standing recur\$8 ) with inventory with ( order)) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 17:11
S12 4	3	(@ad<"19990302").ad. and (7\$/\$/).ccls. and (((standing recur\$8 ) with (supplies supply goods material) with ( order)) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 17:12
S12 5	2	("4799156").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:17

## EAST Search History

S12 6	6853	((standing recur\$8 purchase) with ( order) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:18
S12 7	9395	((standing recur\$8 purchase) with ( order)) reorder\$5 ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:20
S12 8	582	((standing recur\$8 purchase) with ( order)) reorder\$5) same ( supplies inventory consumable)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:22
S12 9	246	((standing recur\$8 purchase) with ( order)) reorder\$5) same ( supplies inventory consumable)).ab. and (deliver\$5 ship\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:23
S13 0	13	((standing recur\$8 purchase) with ( order)) reorder\$5) same ( supplies inventory consumable)).ab. and (deliver\$5 ship\$8) and (standing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:25
S13 1	6	((standing recur\$8 purchase) with ( order)) reorder\$5) same ( supplies inventory consumable)).ab. and (deliver\$5 ship\$8) and (standing with order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:26
S13 2	11416	((standing recur\$8 purchase) with ( order)) reorder\$5) same ( supplies inventory consumable)).ab. (standing with order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:26
S13 3	37	((standing recur\$8 purchase) with ( order)) reorder\$5) same ( supplies inventory consumable)).ab. and (standing with order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:58

## EAST Search History

S13 4	17	(((standing recur\$8 purchase) with ( order)) reorder\$5) same ( supplies inventory consumable)).ab. and ( (standing with order) (purchase with order)) and requisition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 08:59
S13 5	11	(((standing recur\$8 purchase) with ( order)) reorder\$5) same ( supplies inventory consumable)).ab. and ( (standing with order) (purchase with order)) and requisition and purchasing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:00
S13 6	58	(((standing recur\$8 purchase) with ( order)) reorder\$5) same ( supplies inventory consumable)).ab. and ( (standing with order) (purchase with order)) and (requisition or purchasing) and (deliver\$5 ship\$8) and (regular\$5 period\$5 schedul\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:09
S13 7	61	(((standing recur\$8 purchase) with ( requisition request order)) reorder\$5) same ( supplies inventory consumable)).ab. and ( (standing with order) (purchase with order)) and (requisition or purchasing) and (deliver\$5 ship\$8) and (regular\$5 period\$5 schedul\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:11
S13 8	5	(((standing recur\$8 purchase) with ( requisition request order)) reorder\$5) same ( supplies inventory consumable)).ab. and ( (standing with order) (purchase with order)) and (requisition or purchasing) and (deliver\$5 ship\$8) and (regular\$5 period\$5 schedul\$5) and standing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:13
S13 9	0	(((standing with ( requisition request order))) reorder\$5) same ( supplies inventory consumable)).ab. and ( (standing with order) (purchase with order)) and (requisition or purchasing) and (deliver\$5 ship\$8) and (regular\$5 period\$5 schedul\$5) and standing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:14

## EAST Search History

S14 0	120	(((standing with ( requisition request order))) reorder\$5) and ( supplies inventory consumable)) and ( (standing with order) (purchase with order)) and (requisition or purchasing) and (deliver\$5 ship\$8) and (regular\$5 period\$5 schedul\$5) and standing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:15
S14 1	122	(((standing with ( requisition contract request order))) reorder\$5) and ( supplies inventory consumable)) and ( (standing with order) (purchase with order)) and (requisition or purchasing) and (deliver\$5 ship\$8) and (regular\$5 period\$5 schedul\$5) and standing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:21
S14 2	160	(((standing fixed) with ( requisition contract request order))) reorder\$5) and ( supplies inventory consumable)) and ( (standing with order) (purchase with order)) and (requisition or purchasing) and (deliver\$5 ship\$8) and (regular\$5 period\$5 schedul\$5) and standing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:11
S14 3	2	("5822737").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:55
S14 4	138	(((standing fixed) with ( requisition contract request order))) reorder\$5) and ( supplies inventory consumable)) and ( (standing with order) (purchase with order)) and (requisition or purchasing) and (deliver\$5 ship\$8) and (regular\$5 period\$5 schedul\$5) and standing and distribut\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 13:20
S14 5	1	"7082409".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 10:43
S14 6	63679	(standing recurr\$5) same (ordering order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 13:21

## EAST Search History

S14 7	14533	((standing recurr\$5) with (ordering order))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 13:21
S14 8	3923	((standing recurr\$5) with (ordering order) same (groceries food grocer water materials supplies))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 13:21
S14 9	1463	((standing recurr\$5) with (ordering order) with (groceries food grocer water materials supplies))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 13:22
S15 0	59	((standing recurr\$5) with (ordering order) with (groceries food grocer water materials supplies)) same (internet web www site)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 13:22
S15 1	261715	((@ad<"19990302").ad. and ((standing blanket) adj3 (po contract agree\$8 order)) same ((suppl\$6 good product item)) or (long with term))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 11:34
S15 2	142	((@ad<"19990302").ad. and ((standing blanket (long with term)) adj3 (po contract agree\$8 order)) same ((suppl\$6 good product item))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 11:37
S15 3	146	((@ad<"19990302").ad. and ((standing blanket (long with term)) adj3 (po contract agree\$8 order\$5)) same ((suppl\$6 good product item))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:10
S15 4	705	((@ad<"19990302").ad. and ((standing blanket regular\$5 frequent\$5 (long with term)) with (po contract agree\$8 request\$5 order\$5)) same ((suppl\$6 good product item part)) and (purchas\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:08

## EAST Search History

S15 5	181	(@ad<"19990302").ad. and ((standing blanket regular\$5 frequent\$5 (long with term)) with (po contract agree\$8 request\$5 order\$5)) same ((suppl\$6 good product item part)) and (purchas\$5) and (inventories or inventory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:08
S15 6	2	(@ad<"19990302").ad. and ((standing blanket (long with term)) adj3 (po contract agree\$8 order\$5)) same ((suppl\$6 good product item)) and reorder\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:15
S15 7	66	(@ad<"19990302").ad. and ((standing blanket (long with term)) adj3 (po contract agree\$8 order\$5)) same ((suppl\$6 good product item)) and (deliver\$5 fulfill\$5 ship\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:20
S15 8	68	(@ad<"19990302").ad. and ((standing blanket long\$1term (long with term)) adj3 (po contract agree\$8 order\$5)) same ((suppl\$6 good product item)) and (deliver\$5 fulfill\$5 ship\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:20
S15 9	68	(@ad<"19990302").ad. and ((standing blanket longterm long\$1term (long with term)) adj3 (po contract agree\$8 order\$5)) same ((suppl\$6 good product item)) and (deliver\$5 fulfill\$5 ship\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:28
S16 0	427	(@ad<"19990302").ad. and ((standing open blanket longterm long\$1term (long with term)) adj3 (po contract agree\$8 order\$5)) same ((suppl\$6 good product item)) and (deliver\$5 fulfill\$5 ship\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:34
S16 1	665	(@ad<"19990302").ad. and ((standing open blanket repeat\$5 longterm long\$1term (long with term)) adj3 (po contract agree\$8 order\$5)) same ((suppl\$6 good product item)) and (deliver\$5 fulfill\$5 ship\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:35

## EAST Search History

S16 2	1226	(@ad<"19990302").ad. and ((standing open blanket regular\$5 frequent\$5 repeat\$5 longterm long\$1term (long with term)) adj3 (po contract purchas\$5 request\$5 agree\$8 order\$5)) same ((suppl\$6 good product item)) and (deliver\$5 fulfill\$5 ship\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:36
S16 3	946	(@ad<"19990302").ad. and ((standing open blanket regular\$5 frequent\$5 repeat\$5 longterm long\$1term (long with term)) adj3 (po contract purchas\$5 request\$5 agree\$8 order\$5)) same ((suppl\$6 good product item)) and (deliver\$5 fulfill\$5 ship\$5) and (schedul\$5 week\$5 daily month\$5 frequent\$5 period\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 12:53
S16 4	340	(@ad<"19990302").ad. and ((standing open blanket regular\$5 frequent\$5 repeat\$5 longterm long\$1term (long with term)) adj3 (po contract purchas\$5 request\$5 agree\$8 order\$5)) same ((suppl\$6 good product item)) and ((deliver\$5 fulfill\$5 ship\$5) same (schedul\$5 week\$5 daily month\$5 frequent\$5 period\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:13
S16 5	693	(@ad<"19990302").ad. and ((standing open blanket purchas\$5 regular\$5 frequent\$5 repeat\$5 longterm long\$1term (long with term)) adj3 (po contract purchas\$5 request\$5 agree\$8 order\$5)) same ((suppl\$6 good product item)) and ((deliver\$5 fulfill\$5 ship\$5) same (schedul\$5 week\$5 daily month\$5 frequent\$5 period\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:15
S16 6	349	(@ad<"19990302").ad. and ((standing open blanket purchas\$5 regular\$5 frequent\$5 repeat\$5 longterm long\$1term (long with term)) adj3 (po contract purchas\$5 request\$5 agree\$8 order\$5)) same ((suppl\$6 good product item)) and ((deliver\$5 fulfill\$5 ship\$5) same (schedul\$5 week\$5 daily month\$5 frequent\$5 period\$5)) and (purcha\$5 with order\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:08

## EAST Search History

S16 7	227	(@ad<"19990302").ad. and ((standing open blanket recur\$7 purchas\$5 regular\$5 frequent\$5 repeat\$5 longterm long\$1term (long with term)) adj3 (po contract purchas\$5 request\$5 agree\$8 order\$5)) same ((suppl\$6 good product item)) and ((deliver\$5 fulfill\$5 ship\$5) same (schedul\$5 week\$5 daily month\$5 frequent\$5 period\$5)) and (purcha\$5 with order\$5) and (order with (enter\$5 entries entry initial first recur\$8))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:07
S16 8	1	S167 not S166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:07
S16 9	1695	((standing longterm long\$1term (long with term)) adj3 (po contract purchas\$5 request\$5 agree\$8 order\$5)) and standing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:09
S17 0	562	EDI and "850"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:09
S17 1	194	EDI and "850" and (purchase adj3 order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:10
S17 2	49	EDI and "850" and (purchase adj3 order) and (standing recur\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:11
S17 3	8	(EDI with "850" ) and (purchase adj3 order) and (standing recur\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:17



## EAST Search History

S17 4	2	(EDI with "850" ) and (purchase adj3 order) and ((standing recur\$5) with order\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:12
S17 5	3	(EDI with "850" ) and (purchase adj3 order) and ((standing recur\$5) same order\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:12
S17 6	1	(EDI with "850" ) and (purchase adj3 order) and (standing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:17
S17 7	1	(EDI with "850" ) and ((purchase adj3 order) (standing adj3 order) )and (standing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:18
S17 8	86	(EDI ) and ((purchase adj3 order) (standing adj3 order) )and (standing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:21
S17 9	49	(EDI ) and ((standing with purchase with order) (standing with order) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:24
S18 0	3365	((standing with purchase with order) (standing with order) ) and (inventory supplies )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:25
S18 1	715	((standing with purchase with order) (standing with order) ) same (inventory supplies )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:25

## EAST Search History

S18 2	1	((standing with purchase with order) (standing with order) ) same (inventory supplies ) and (purchase with order).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:29
S18 3	2	("5953707").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:30
S18 4	1	("5953707").pn. and (purchase adj2 order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:30
S18 5	0	("5953707").pn. and (purchase adj2 order) and (standing or recurring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:30
S18 6	2	"5,737,539".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 15:37

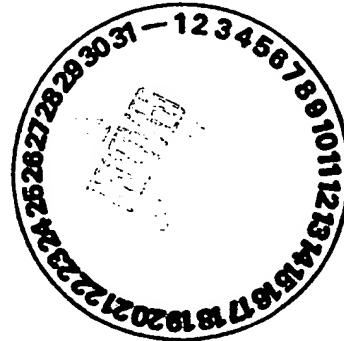
Anekwe, Imelda (ASRC)

196849

84

From: JAMES ZURITA [james.zurita@uspto.gov]  
Sent: Friday, July 28, 2006 11:53 AM  
To: STIC-EIC3600  
Subject: Database Search Request, Serial Number: 09714739

Requester:  
JAMES ZURITA (P/3625)  
Art Unit:  
TC 3600 - GROUP ART UNIT 3625  
Employee Number:  
78521  
Office Location:  
KNX 05A19  
Phone Number:  
(571)272-6766  
Mailbox Number:  
KNX 5C18



Case serial number:  
09714739  
Class / Subclass(es):  
705/26  
Earliest Priority Filing Date:  
03/02/99  
Format preferred for results:  
Paper  
Search Topic Information:  
157. (Currently Amended) A method for facilitating electronic commerce, said method comprising:  
registering a user with an electronic commerce system:  
receiving a first order by an said electronic commerce system via a network, said network comprising at least one server computer capable of communicating with a browser system located at a remote client computer, the first order being received from said registered user via said browser system, the first order comprising a request to purchase, and have provided to the registered user, one or more of a plurality of electronic commerce system products or services corresponding to web files stored on said server;  
generating a first profile, said first profile comprising said first order and specifying a recurrence for said first order;  
providing said one or more of said plurality of electronic commerce system products or services to said registered user according to said first profile: and  
causing said first order to automatically recur one or more times according to said specification.

Special Instructions and Other Comments:  
has to do with initiating blanket/standing/recurring purchase orders over the Internet. e.g., a hospital may initiate standing order for paper towels, the order specifying a quantity, frequency. product may be consumable, replenishable, planned, as in just-in-time inventory and supply chain. plz contact me to confirm. thx. jimz



# STIC Search Results Feedback Form

## EIC 3600

Questions about the scope or the results of the search? Contact *the EIC searcher* or contact:

Karen Lehman, EIC 3600 Team Leader  
571.272.3496 Knox suite 4B68

## Voluntary Results Feedback Form

➤ I am an examiner in Workgroup:  Example: 3620 (optional)

➤ Relevant prior art found, search results used as follows:

- 102 rejection
- 103 rejection
- Cited as being of interest.
- Helped examiner better understand the invention.
- Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- Foreign Patent(s)
- Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art not found:

- Results verified the lack of relevant prior art (helped determine patentability).
- Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 Knox suite 4B68



File 256:TecInfoSource 82-2006/Oct  
(c) 2006 Info.Sources Inc  
File 2:INSPEC 1898-2006/Jul W4  
(c) 2006 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2006/Jun  
(c) 2006 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2006/Aug 02  
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File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Jul  
(c) 2006 The HW Wilson Co.  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 474:New York Times Abs 1969-2006/Aug 03  
(c) 2006 The New York Times  
File 475:Wall Street Journal Abs 1973-2006/Aug 03  
(c) 2006 The New York Times

Set	Items	Description
S1	0	(RECUR? OR REPETIVE? OR REPEAT? OR REPETITION?) (5N) (PURCHASE() ORDER? ?)
S2	4783	(RECUR? OR REPETIVE? OR REPEAT? OR REPETITION?) (5N) (ORDER - OR ORDERS OR ORDERING)
S3	240	(STANDING OR BLANKET) ()ORDER? ?
S4	277	(S1 OR S2 OR S3) (5N) (AUTOMATE? ? OR COMPUTERI? OR ELECTRON- IC? OR NETWORK? ?)
S5	29	(S1 OR S2 OR S3) (5N) (ONLINE OR ON()LINE)
S6	3	(S1 OR S2 OR S3) (5N)INTERNET
S7	2	(S1 OR S2 OR S3) (5N) (WWW OR WEB OR WORLD()WIDE()WEB)
S8	2	(S1 OR S2 OR S3) (5N) (WEBPAGE? OR WEBSITE? OR WEB() (PAGE? ? OR SITE? ?))
S9	378761	MEMBER OR MEMBERS OR MEMBERSHIP? OR REGISTRATION? OR REGIS- TRANT?
S10	1	AU=(PAASCHE, T? OR PAASCHE T? OR KERKER, W? OR KERKER W?) - OR THOMAS (2N) PAASCHE OR WILLIAM (2N) KERKER
S11	308	S4:S8
S12	4	S11 AND S9
S13	0	RECUR? (5N) (PURCHASE() ORDER? ?)
S14	0	S10 AND S11

12/5/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07975910 INSPEC Abstract Number: C2001-08-3390C-024

**Title: Set membership localization and mapping for autonomous navigation**  
Author(s): Di Marco, M.; Garulli, A.; Lacroix, S.; Vicino, A.  
Author Affiliation: Dipt. di Ingegneria dell'Inf., Siena Univ., Italy  
Journal: International Journal of Robust and Nonlinear Control vol.11,  
no.7 p.709-34  
Publisher: Wiley,  
Publication Date: June 2001 Country of Publication: UK  
CODEN: IJRCEA ISSN: 1049-8923  
SICI: 1049-8923(200106)11:7L:709:MLMA;1-3  
Material Identity Number: N793-2001-008  
U.S. Copyright Clearance Center Code: 1049-8923/2001/\$30.00  
Language: English Document Type: Journal Paper (JP)  
Treatment: Theoretical (T)

**Abstract:** In this paper a set theoretic estimation approach is proposed for dynamic localization problems in the area of mobile robot autonomous navigation. When moving in an unknown environment, the navigator must exploit measurements from exteroceptive sensors to build a map, identify landmarks and, at the same time, localize itself with respect to them. This problem is known as simultaneous localization and mapping. Under the hypothesis that the errors affecting all sensor measurements are unknown but bounded, set **membership** techniques, successfully employed in the robust identification area of research, are exploited to devise procedures for guaranteed estimation of robot and landmarks positions in terms of uncertainty regions. Set approximation is adopted in **order** to provide efficient **recursive** algorithms, suitable for **online** implementation. ( 28 Refs)

Subfile: C  
Descriptors: intelligent control; mobile robots; navigation; position control; set theory  
Identifiers: localization; mapping; autonomous navigation; mobile robot; recursive algorithms; set theory  
Class Codes: C3390C (Mobile robots); C1230 (Artificial intelligence); C3120C (Spatial variables control); C1160 (Combinatorial mathematics)  
Copyright 2001, IEE

12/5/2 (Item 2 from file: 2)  
DIALOG(R)File 2:INSPEC  
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06841308 INSPEC Abstract Number: C9804-4220-004

**Title: Fuzzy finite-state automata can be deterministically encoded into recurrent neural networks**

Author(s): Omlin, C.W.; Thornber, K.K.; Giles, C.L.  
Author Affiliation: Adaptive Comput. Technol., Troy, NY, USA  
Journal: IEEE Transactions on Fuzzy Systems vol.6, no.1 p.76-89  
Publisher: IEEE,  
Publication Date: Feb. 1998 Country of Publication: USA  
CODEN: IEFSEV ISSN: 1063-6706  
SICI: 1063-6706(199802)6:1L:76:FFSA;1-D  
Material Identity Number: P984-98001  
U.S. Copyright Clearance Center Code: 1063-6706/98/\$10.00  
Document Number: S1063-6706(98)00807-8  
Language: English Document Type: Journal Paper (JP)  
Treatment: Bibliography (B); Theoretical (T)  
**Abstract:** There has been an increased interest in combining fuzzy systems

with neural networks because fuzzy neural systems merge the advantages of both paradigms. On the one hand, parameters in fuzzy systems have clear physical meanings and rule-based and linguistic information can be incorporated into adaptive fuzzy systems in a systematic way. On the other hand, there exist powerful algorithms for training various neural network models. However, most of the proposed combined architectures are only able to process static input-output relationships; they are not able to process temporal input sequences of arbitrary length. Fuzzy finite-state automats (FFAs) can model dynamical processes whose current state depends on the current input and previous states. Unlike in the case of deterministic finite-state automats (DFAs), FFAs are not in one particular state, rather each state is occupied to some degree defined by a **membership** function. Based on previous work on encoding DFAs in discrete-time second- **order recurrent** neural **networks**, we propose an algorithm that constructs an augmented recurrent neural network that encodes a FFA and recognizes a given fuzzy regular language with arbitrary accuracy. We then empirically verify the encoding methodology by correct string recognition of randomly generated FFAs. In particular, we examine how the networks' performance varies as a function of synaptic weight strengths. (68 Refs)

Subfile: C

Descriptors: finite automata; formal languages; fuzzy logic; fuzzy neural nets; knowledge representation; recurrent neural nets

Identifiers: fuzzy finite-state automata; deterministic encoding; recurrent neural networks; linguistic information; rule-based information; adaptive fuzzy systems; static input-output relationships; temporal input sequences; dynamical processes; **membership** function; fuzzy regular language; string recognition; synaptic weight strengths

Class Codes: C4220 (Automata theory); C1230D (Neural nets); C5290 (Neural computing techniques); C4210L (Formal languages and computational linguistics)

Copyright 1998, IEE

12/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06385870 INSPEC Abstract Number: C9611-4220-020

**Title: Representation of fuzzy finite state automata in continuous recurrent, neural networks**

Author(s): Omlin, C.W.; Thornber, K.K.; Giles, C.L.

Author Affiliation: NEC Res. Inst., Princeton, NJ, USA

Conference Title: ICNN 96. The 1996 IEEE International Conference on Neural Networks (Cat. No.96CH35907) Part vol.2 p.1023-7 vol.2

Publisher: IEEE, New York, NY, USA

Publication Date: 1996 Country of Publication: USA 4 vol. xxxiii+2275 pp.

ISBN: 0 7803 3210 5 Material Identity Number: XX96-02746

U.S. Copyright Clearance Center Code: 0 7803 3210 5/96/\$4.00

Conference Title: Proceedings of International Conference on Neural Networks (ICNN'96)

Conference Date: 3-6 June 1996 Conference Location: Washington, DC, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: Based on previous work on encoding deterministic finite-state automata (DFA) in discrete-time, second- **order recurrent** neural **networks** with sigmoidal discriminant functions, we propose an algorithm that constructs an augmented recurrent neural network that encodes fuzzy finite-state automata (FFA). Given an arbitrary FFA, we apply an algorithm

which transforms the FFA into an equivalent deterministic acceptor which computes the fuzzy string **membership** function. The neural network can be constructed such that it recognizes strings of fuzzy regular languages with arbitrary accuracy. (21 Refs)

Subfile: C

Descriptors: finite automata; formal languages; fuzzy logic; recurrent neural nets

Identifiers: fuzzy finite state automata; continuous recurrent neural networks; deterministic acceptor; fuzzy string **membership** function; fuzzy regular languages

Class Codes: C4220 (Automata theory); C4210L (Formal languages and computational linguistics); C1230D (Neural nets); C5290 (Neural computing techniques)

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12/5/4 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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01910241

NEW **MEMBERSHIP** REGULATIONS FOR FUNDS TRANSMISSION SYSTEMS

UK - NEW **MEMBERSHIP** REGULATIONS FOR FUNDS TRANSMISSION SYSTEMS  
Independent (TI) 3 June 1988 p23

APACS is to reduce the requirements for **membership** to BACS, which undertakes **electronic** processing of credit transfers, **standing orders** and direct debits. In the past an applicant had to prove that it would account for 0.5% of all BACS transactions. From May 1990 applicants have to prove that they can provide 5m transactions (or 0.2% of BACS volume) when they apply for **membership** in May 1990.

PRODUCT: Electronic Banking Services (6005);

EVENT: MARKET & INDUSTRY NEWS (60);

COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

?



10/5/1 (Item 1 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2006 The New York Times. All rts. reserv.

04573338 NYT Sequence Number: 110629851027

**LETTERS TO THE EDITOR: FACING UP TO COLLEGE**

KERKER, KARA B

New York Times, Col. 3, Pg. 122, Sec. 6

Sunday October 27 1985

DOCUMENT TYPE: Newspaper; Letter JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Kara B **Kerker** letter says **William** Safire erred in his Sept 22 explanation of college phrase 'doing face time'; cartoon

SPECIAL FEATURES: Cartoon

DESCRIPTORS: ENGLISH LANGUAGE

PERSONAL NAMES: SAFIRE, **WILLIAM** L; **KERKER** , KARA B

File 16:Gale Group PROMT(R) 1990-2006/Aug 03  
(c) 2006 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2006/Aug 03  
(c)2006 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2006/Aug 03  
(c) 2006 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Aug 03  
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File 636:Gale Group Newsletter DB(TM) 1987-2006/Aug 03  
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File 9:Business & Industry(R) Jul/1994-2006/Aug 03  
(c) 2006 The Gale Group  
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(c) 2006 ProQuest Info&Learning  
File 20:Dialog Global Reporter 1997-2006/Aug 04  
(c) 2006 Dialog  
File 95:TEME-Technology & Management 1989-2006/Jul W5  
(c) 2006 FIZ TECHNIK  
File 476:Financial Times Fulltext 1982-2006/Aug 05  
(c) 2006 Financial Times Ltd  
File 610:Business Wire 1999-2006/Aug 04  
(c) 2006 Business Wire.  
File 613:PR Newswire 1999-2006/Aug 04  
(c) 2006 PR Newswire Association Inc  
File 624:McGraw-Hill Publications 1985-2006/Aug 04  
(c) 2006 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2006/Aug 03  
(c) 2006 San Jose Mercury News  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 47:Gale Group Magazine DB(TM) 1959-2006/Aug 03  
(c) 2006 The Gale group  
File 635:Business Dateline(R) 1985-2006/Aug 03  
(c) 2006 ProQuest Info&Learning  
File 570:Gale Group MARS(R) 1984-2006/Aug 03  
(c) 2006 The Gale Group  
File 477:Irish Times 1999-2006/Aug 04  
(c) 2006 Irish Times  
File 710:Times/Sun.Times(London) Jun 1988-2006/Aug 04  
(c) 2006 Times Newspapers  
File 711:Independent(London) Sep 1988-2006/Aug 03  
(c) 2006 Newspaper Publ. PLC  
File 756:Daily/Sunday Telegraph 2000-2006/Aug 04  
(c) 2006 Telegraph Group  
File 757:Mirror Publications/Independent Newspapers 2000-2006/Aug 04  
(c) 2006  
File 387:The Denver Post 1994-2006/Aug 03  
(c) 2006 Denver Post  
File 471:New York Times Fulltext 1980-2006/Aug 04  
(c) 2006 The New York Times  
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
(c) 2002 Phoenix Newspapers  
File 494:St LouisPost-Dispatch 1988-2006/Jul 30  
(c) 2006 St Louis Post-Dispatch  
File 631:Boston Globe 1980-2006/Aug 03  
(c) 2006 Boston Globe  
File 633:Phil.Inquirer 1983-2006/Aug 03

(c) 2006 Philadelphia Newspapers Inc  
 File 638:Newsday/New York Newsday 1987-2006/Aug 02  
 (c) 2006 Newsday Inc.  
 File 640:San Francisco Chronicle 1988-2006/Aug 03  
 (c) 2006 Chronicle Publ. Co.  
 File 641:Rocky Mountain News Jun 1989-2006/Aug 04  
 (c) 2006 Scripps Howard News  
 File 702:Miami Herald 1983-2006/Aug 02  
 (c) 2006 The Miami Herald Publishing Co.  
 File 703:USA Today 1989-2006/Aug 03  
 (c) 2006 USA Today  
 File 704:(Portland)The Oregonian 1989-2006/Aug 03  
 (c) 2006 The Oregonian  
 File 713:Atlanta J/Const. 1989-2006/Aug 04  
 (c) 2006 Atlanta Newspapers  
  
 File 714:(Baltimore) The Sun 1990-2006/Aug 04  
 (c) 2006 Baltimore Sun  
 File 715:Christian Sci.Mon. 1989-2006/Aug 02  
 (c) 2006 Christian Science Monitor  
 File 725:(Cleveland)Plain Dealer Aug 1991-2006/Aug 03  
 (c) 2006 The Plain Dealer  
 File 735:St. Petersburg Times 1989- 2006/Aug 03  
 (c) 2006 St. Petersburg Times

Set	Items	Description
S1	207	(RECUR? OR REPETIVE? OR REPEAT? OR REPETITION?) (5N) (PURCHASE()ORDER? ?)
S2	34205	(RECUR? OR REPETIVE? OR REPEAT? OR REPETITION?) (5N) (ORDER - OR ORDERS OR ORDERING)
S3	18958	(STANDING OR BLANKET) ()ORDER? ?
S4	743	(S1 OR S2 OR S3) (5N) (AUTOMATE? ? OR COMPUTERI? OR ELECTRONIC? OR NETWORK? ?)
S5	554	(S1 OR S2 OR S3) (5N) (ONLINE OR ON()LINE)
S6	249	(S1 OR S2 OR S3) (5N)INTERNET
S7	167	(S1 OR S2 OR S3) (5N) (WWW OR WEB OR WORLD()WIDE()WEB)
S8	92	(S1 OR S2 OR S3) (5N) (WEBPAGE? OR WEBSITE? OR WEB() (PAGE? ? OR SITE? ?))
S9	18311191	MEMBER OR MEMBERS OR MEMBERSHIP? OR REGISTRATION? OR REGISTRANT?
S10	10	AU=(PAASCHE, T? OR PAASCHE T? OR KERKER, W? OR KERKER W?) - OR THOMAS(2N) PAASCHE OR WILLIAM(2N)KERKER
S11	1698	S4:S8
S12	72	S11(S)S9
S13	18	S12 NOT PY>1999
S14	13	RD (unique items)
S15	88	RECUR?(5N) (PURCHASE()ORDER? ?)
S16	0	S15(S)REGISTER?
S17	0	S15(S)S9
S18	43	S15 NOT PY>1999
S19	24	RD (unique items)
S20	0	S10(S)S1

14/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06893286 Supplier Number: 58326314 (USE FORMAT 7 FOR FULLTEXT)  
**Choosing your online bank. (Internet/Web/Online Service Information)**  
Internet Magazine, p62  
Nov, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal  
Word Count: 4027

... trouble is, the site still relies on the phone for setting up services such as **standing orders** . Why? You can cancel them **online** , so why can't you set them up? Surely it's just as secure? Even the Internet **registration** line couldn't give a rational explanation, but it did say it saves customers time...

14/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05616415 Supplier Number: 48498303 (USE FORMAT 7 FOR FULLTEXT)  
**To Make Money, E-Comm Sites Need Repeat Visitors 05/27/98**  
Newsbytes, pN/A  
May 27, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 898

... researchers found that only about 60 percent provided customer service, and a mere 20 percent, **online order** checking.  
Factors important in drawing **repeat** visits include a simple and consistent design, establishment of trust in the e-commerce process, and provision of Web site **membership** "perqs," according to the panelists.  
As one example, Janer pointed to garden.com, describing this...

14/3,K/3 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07526132 SUPPLIER NUMBER: 16223542 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**For help with your software, press 1, press 2, and shoot. (Open House)**  
**(Column)**  
Morgan, Cynthia  
Government Computer News, v13, n18, p98(1)  
August 15, 1994  
DOCUMENT TYPE: Column ISSN: 0738-4300 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 753 LINE COUNT: 00058

... answering human, "Now!"  
"Hold for automated registration," she said sweetly. "Noooooo!" I shrieked.  
Too late. " **Automated registration** ," VMFH repeated , "is out of **order** . Please call..." I hung up and redialed.  
"Excuse me, ma'am," I said humbly. "Automated..."

14/3,K/4 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

04839458 SUPPLIER NUMBER: 08948080 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Old ideas, new methods; electronic technology now allows off-line finishing  
to challenge traditional web on-press finishing.**

Lamparter, William C.

American Printer, v205, n6, p60(4)

Sept, 1990

ISSN: 0744-6616

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2412 LINE COUNT: 00193

... is achieved through electronic controls, and no attempt is made to  
restretch the pre-printed **web** in **order** to achieve the proper **repeat**  
length. **Web** control is maintained through proper tensioning.

The press-to-off-line finishing equipment configuration and...

14/3,K/5 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02179248 SUPPLIER NUMBER: 20642486 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**To Make Money, E-Comm Sites Need Repeat Visitors.**

Newsbytes, pNEW05270035

May 27, 1998

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 957 LINE COUNT: 00081

... researchers found that only about 60 percent provided customer  
service, and a mere 20 percent, **online order** checking.

Factors important in drawing **repeat** visits include a simple and  
consistent design, establishment of trust in the e-commerce process, and  
provision of Web site **membership** "perqs," according to the panelists.

As one example, Janer pointed to garden.com, describing this...

14/3,K/6 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)  
(c) 2006 The Gale Group. All rts. reserv.

01983771 Supplier Number: 25473962

**Amazon.com Files Suit Over Patent On 1-Click Against Barnesandnoble.com  
(Amazon.com files suit in federal court in Seattle, WA, alleging patent  
infringement of 1-Click ordering system by fellow online merchant  
Barnesandnoble.com)**

Wall Street Journal , v CCXXXIV, n 81, p B18

October 25, 1999

DOCUMENT TYPE: Business Newspaper ISSN: 0099-9660 (United States)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...system by fellow online merchant Barnesandnoble.com Inc. Introduced in  
September 1997, 1-Click allows **repeat Internet** customers to **order**  
merchandise by clicking a single button, bypassing the need to fill out  
**registration** and shipping forms for every order. Barnesandnoble.com  
launched a similar service called Express Lane...

14/3,K/7 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2006 The Gale Group. All rts. reserv.

01371914 Supplier Number: 24030252 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Bertelsmann Gives Spain 1st Major Mail-Order Club**  
(Spain's first major mail-order music club, Universo Musical, is aiming for sales of 300,000 CDs by 6/98; Bertelsmann and Union Radio are behind the project)

Billboard, p 45  
September 20, 1997  
DOCUMENT TYPE: Journal ISSN: 0006-2510 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 567

ABSTRACT:

...based director general for Universo, Pau Cubells, says the club aims to have 40,000 **members** and sell 300,000 CDs by June 1998, and 150,000 **members** and sales of 1 mil CDs by June 2000. Investment during this period will total Ptas2.1 bil (\$14 mil). **Membership** and the magazine catalog, with an initial list of 300 titles and rising to 500...

...of private music radio group Cadena SER, which has 8.7 listeners within its music **networks**. Bertelsmann hopes to **repeat** the success of its mail- **order** book-selling unit in Spain, the Circulo de Lectores. The operation had revenues of Ptas23...

14/3,K/8 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01519778 01-70766  
**Banking services**  
Anonymous  
Euromoney The 1997 Guide to Hungary Supplement PP: 12-13 Sep 1997  
ISSN: 0014-2433 JRNL CODE: ERM  
WORD COUNT: 1290

...TEXT: system (similar to the German system) with the Giro - which is managed and organized by **members** from the sector - levying set fees for processing payments. The service will be enhanced later this year with the "Uj Giro" (New Giro) coming **on** line to cover direct debits, **standing order** payments and **automated** crediting of payments. Electronic payments services and systems have been heavily promoted by banks in...

14/3,K/9 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01038558 96-87951  
**Cash management in the United Kingdom**  
de Caux, Anthony  
TMA Journal v15n3 PP: 14-20 May/June 1995  
ISSN: 1080-1162 JRNL CODE: JCG  
WORD COUNT: 2560

...TEXT: process these electronically.

Every BACS transaction is either originated by one of the 19 settlement members or by someone sponsored by them to use the service. There are over 50,000...

...service providers (i.e., companies sponsored by their bankers) which use BACS for direct debits, **standing orders** and **automated credits**.

The number of transactions processed throughout the system in 1992 exceeded 1.8 billion...

14/3,K/10 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

01444994 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**N2K'S Music Boulevard Named Exclusive AOL Europe Music Partner; New European Agreement Extends Relationship, Reach of Music Boulevard To AOL Members Worldwide**  
BUSINESS WIRE  
April 22, 1998 15:0  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 728

... Boulevard customers enjoy low prices, easy ordering through a secure online transaction system, quick delivery, **online** tracking of **orders**, gift certificates and gift shipping. **Repeat** shoppers earn credit toward free CDs with the Frequent Buyers Club. In February 1998 it was announced that AOL's European **membership** had passed the 1 million **member** mark, just over two years after the launch of its first European service. The first...

14/3,K/11 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

01442242 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**N2K'S Music Boulevard Named Exclusive AOL Europe Music Partner**  
BUSINESS WIRE  
April 22, 1998 2:16  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 752

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Boulevard customers enjoy low prices, easy ordering through a secure online transaction system, quick delivery, **online** tracking of **orders**, gift certificates and gift shipping. **Repeat** shoppers earn credit toward free CDs with the Frequent Buyers Club. In February 1998 it was announced that AOL's European **membership** had passed the 1 million **member** mark, just over two years after the launch of its first European service. The first...

14/3,K/12 (Item 1 from file: 95)  
DIALOG(R)File 95:TEME-Technology & Management  
(c) 2006 FIZ TECHNIK. All rts. reserv.

01179981 I98022199300

**Fuzzy finite-state automata can be deterministically encoded into recurrent neural networks**

Omlin, CW; Thornber, KK; Giles, CL

Adaptive Comput. Technol., Troy, NY, USA

IEEE Transactions on Fuzzy Systems, v6, n1, pp76-89, 1998

Document type: journal article Language: English

Record type: Abstract

ISSN: 1063-6706

**ABSTRACT:**

...in one particular state, rather each state is occupied to some degree defined by a **membership** function. Based on previous work on encoding DFAs in discrete-time second-**order recurrent neural networks**, we propose an algorithm that constructs an augmented recurrent neural network that encodes a FFA...

**14/3,K/13 (Item 1 from file: 710)**

DIALOG(R)File 710:Times/Sun.Times(London)

(c) 2006 Times Newspapers. All rts. reserv.

04500547

**CLEARING NETWORK RELAXES ENTRY RULE BANK CLEARING SYSTEM**

Times of London (TL) - Friday June 3, 1988

By: Richard Thomson, Banking Correspondent

Word Count: 321

... clearing of customers' direct debits, standing orders and other electronic payments to the 15 existing **members** of BACS.

Only the two largest societies, Halifax and Abbey National, have succeeded in joining...

?



19/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

06406591 Supplier Number: 54861406 (USE FORMAT 7 FOR FULLTEXT)  
**Osicom Shareholders Have 10 More Days to Seek Appointment as Lead Plaintiff, the Pomerantz Firm Reports.**  
PR Newswire, p7428  
June 11, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 577

... 1999, Osicom announced that the contract was for product development tasks with reimbursement of non- **recurring** engineering expenses; and that no **purchase orders** had been received and no shipments made. In an additional statement concerning the agreement issued ...

19/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

06295456 Supplier Number: 54477558 (USE FORMAT 7 FOR FULLTEXT)  
**The Pomerantz Firm to Osicom Technologies Inc. Investors: Please Take Notice.**  
PR Newswire, p3613  
April 26, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 588

... 1999, Osicom announced that the contract was for product development tasks with reimbursement of non- **recurring** engineering expenses; and that no **purchase orders** had been received and no shipments made. In an additional statement concerning the agreement issued ...

19/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

05038525 Supplier Number: 47396956 (USE FORMAT 7 FOR FULLTEXT)  
**CA returns to retail shelves with revived 4Home app**  
Lanctot, Roger C.  
Computer Retail Week, p31  
May 19, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 128

... title of 1994, according to IDC, Framingham, Mass.  
Key elements of the new title include **purchase orders**, **recurring** entry functionality, drill-down from reports, automatic calculation of terms and discounts, and turnover tracking.

19/3,K/4 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

04949964 Supplier Number: 47274844 (USE FORMAT 7 FOR FULLTEXT)  
**ACCPAC INTERNATIONAL launches Simply Accounting 5.0; Small-office  
accounting program upgrades to 32-bits, adds 17 new features.**

Business Wire, p4071099

April 7, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 737

... and accounting advice all in one package."

Key elements of Simply Accounting 5.0 include: **purchase orders**,  
**recurring** entry functionality, drill-down from reports, a setup wizard,  
date-sensitive "to do" lists, automatic...

**19/3,K/5 (Item 5 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2006 The Gale Group. All rts. reserv.

04909176 Supplier Number: 47217916 (USE FORMAT 7 FOR FULLTEXT)

**Accounting Software**

Computer Retail Week, p44

March 17, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 694

... BestWare

M.Y.O.B.

PRICE:\$60 TO \$140

FEATURES:

\* More advanced tools, such as **recurring** invoices and **purchase  
orders**, data import and export, and custom forms design. Many different  
financial report types can be...

**19/3,K/6 (Item 6 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2006 The Gale Group. All rts. reserv.

04716148 Supplier Number: 46943379 (USE FORMAT 7 FOR FULLTEXT)

**New accounting software helps users get started quickly and customize  
system to fit their work habits.**

Business Wire, p12030165

Dec 3, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1278

... convert them to invoices, or the time-saving advantages of  
M.Y.O.B.'s **recurring** invoice and **purchase order** functionality,  
Version 7 now lets business owners set credit terms per customer or per  
individual...

19/3,K/7 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

04247718 Supplier Number: 46219832 (USE FORMAT 7 FOR FULLTEXT)  
**SOFTWARE 2000 EXTENDS MATERIALS MANAGEMENT PRODUCT SUITE WITH ADVANCED  
SUPPLY CHAIN MANAGEMENT CAPABILITIES**  
PR Newswire, p312NETU020  
March 12, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 560

... automatic sourcing and reordering capabilities dramatically improve productivity by reducing the time spent on processing **recurring purchase orders**, contract orders and inventory replenishment orders. With this new functionality, Software 2000 customers receive real...

19/3,K/8 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

11187945 SUPPLIER NUMBER: 55083317 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Overview of year 2000 complaint accounting software - is your local  
government ready.**  
Moe, Caroline Kornman; Smith, James Allen; Carlier, Thomas Michael  
National Public Accountant, 44, 4, 20(8)  
June, 1999  
ISSN: 0027-9978 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3911 LINE COUNT: 00377

... ordering location for each vendor. Facilitates 1099 processing.  
Purchase Order Processing: Full support for blanket **purchase orders**, user defined ordering fields, facilitates **recurring purchase orders**, provides auto-closing for open purchase orders.  
Accounts Receivable: User configurable customer account number, invoice...management, consolidations, project/grant accounting.  
Accounts Payable: Provides for processing of vendor payments. Provides for **recurring** payments.  
Purchasing: Includes requisition, **purchase order**, and receiving processing.  
Asset Management: Tracks asset information including cost, depreciation, location, and insurance.  
Inventory...

19/3,K/9 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

10238528 SUPPLIER NUMBER: 20616019 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A hard look at business software.**  
Murphy, Meghan  
Party & Paper Retailer, v13, n4, p34(2)  
April, 1998  
ISSN: 0899-6008 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1136 LINE COUNT: 00097

... instant financial analysis. The program also allows you to perform

day-today tasks such as **recurring** invoices and **purchase orders** ,  
setting credit terms per customer or per invoice, importing/exporting data  
including invoices and purchase...

**19/3,K/10 (Item 3 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

07299635 SUPPLIER NUMBER: 15466432 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Windows software packages redesign face of accounting.**

Hirsch, A. Ethan

Accounting Today, v8, n10, p20(5)

June 6, 1994

ISSN: 1044-5714 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 3180 LINE COUNT: 00263

... M.Y.O.B. accounting records and summarizes information in nine  
areas including receivables, payables, **recurring** transactions, **recurring**  
sales and **recurring purchase orders** .

In the Black

In the Black strives to serve both the accountant and non-accountant

...

**19/3,K/11 (Item 4 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

04151837 SUPPLIER NUMBER: 07950830 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Electronic filing of tax returns. (The Practitioner & the Computer)**

Manna, John S.; Colabella, Patrick; Maury, Mary D.

CPA Journal, v59, n11, p87(5)

Nov, 1989

ISSN: 0732-8435 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3543 LINE COUNT: 00294

... payments. Sales Orders:

\* On-line printing of picking slips; and

\* Ability to print invoices immediately. **Purchase Orders** :

\* Duplicate invoice checking; and

\* Automatic **recurring purchase orders** .

Open Systems 6477 City West Parkway Eden Prairie, MN 55344

800/328-2276

\* Requirements: IBM...

**19/3,K/12 (Item 1 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02191397 SUPPLIER NUMBER: 20867919 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Simply Accounting 6.0: Small-Business Double Entry. (AccPac International)**

**(Software Review) (Evaluation)**

Yakal, Kathy

Computer Shopper, v18, n8, p361(1)

August, 1998

DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1103 LINE COUNT: 00090

... of time-sensitive tasks, such as due dates for sales invoices and orders, times of **recurring** transactions, and ship dates for **purchase orders** . Double-click on any line item, and the underlying transaction opens, ready for review or...

19/3,K/13 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02082844 SUPPLIER NUMBER: 19604264 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A friend in the business. (ACCPAC International Simply Accounting 5.0)**  
**(Software Review) (Evaluation)**  
Keizer, Gregg  
Computer Shopper, v17, n8, p400(2)  
August, 1997  
DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 935 LINE COUNT: 00078

... to invoices; track inventory turnover; set up a to-do list to remind you of **recurring** entries or due invoices; process **purchase orders** ; and retain two years' worth of both overall financial records and your payroll.  
Other Simply...

19/3,K/14 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02030734 SUPPLIER NUMBER: 19013665 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Playing the numbers. (review of three accounting packages for the Macintosh and five for Windows) (includes summary sheet and product features table)**  
**(includes related article on comments from four CPAs and one small business owner on accounting packages they use) (Software Review) (Evaluation)**  
Holzberg, Carol S.  
Home Office Computing, v15, n1, p83(6)  
Jan, 1997  
DOCUMENT TYPE: Evaluation ISSN: 0899-7373 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3728 LINE COUNT: 00304

... multimedia help.  
Like M.Y.O.B. for Windows, you can create timesaving templates for **recurring** checks, deposits, general journal entries, **purchase orders** , and paychecks. For example, to set up a recurring monthly \$57.50 check to Harry...

19/3,K/15 (Item 4 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01681156 SUPPLIER NUMBER: 15356278 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Easy entry-level accounting. (Software Review) (Best!Ware Inc's M.Y.O.B. 4.0 for Windows) (Evaluation)**  
Gilliland, Steve

Computer Shopper, v14, n6, p452(1)  
June, 1994

DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1040 LINE COUNT: 00084

... due invoices and bills. A To Do list--also maintained as you create invoices and **purchase orders** --reminds you of receivables, payables, **recurring** transactions, expiring discounts, and inventory reorder. New with version 4.0 is batch processing of...

**19/3,K/16 (Item 5 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01663707 SUPPLIER NUMBER: 15000580 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A smarter way to M.Y.O.B. (version 4.0 of Best!Ware's accounting software)**  
**(New & Improved) (Brief Article ) (Product Announcement)**  
Yegyazarian, Anush  
PC Magazine, v13, n2, p62(1)  
Jan 25, 1994  
DOCUMENT TYPE: Product Announcement ISSN: 0888-8507 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 163 LINE COUNT: 00013

... Other improvements include a sales and purchases feature that lets you save certain invoices or **purchase orders** as **recurring** , and TAL (timeslips accounting link) support.  
List price: M.Y.O.B. Accounting 4.0...

**19/3,K/17 (Item 6 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01153449 SUPPLIER NUMBER: 00638877 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Macola's Accounting Software: A Major Asset.**  
Dauphinals, G.W.; Owens, S.M.  
PC Magazine, v4, n15, p150-156  
July 23, 1985  
DOCUMENT TYPE: evaluaton ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4038 LINE COUNT: 00322

... offers the standard vendor payment vouchering and check-writing functions, including the creation of both **recurring** vouchers and vouchers from **purchase orders** entered in the purchase order/ receiving module. Informative vendor performance statistics are also maintained: the...

**19/3,K/18 (Item 1 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod. Annou. (R)  
(c) 2006 The Gale Group. All rts. reserv.

01036021 Supplier Number: 39998170 (USE FORMAT 7 FOR FULLTEXT)  
**SBT ANNOUNCES NEW VERSION OF DATABASE ACCOUNTING LIBRARY**  
PR Newswire, pN/A  
March 17, 1987  
Language: English Record Type: Fulltext

Document Type: Newswire; Trade  
Word Count: 621

... or purchase order, apply  
discount and tax status to each line item, and to generate **recurring  
purchase orders** . Similar major advancements have been made in all  
the Series Six modules of the SBT...

**19/3,K/19 (Item 1 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2006 The Gale Group. All rts. reserv.

01262332 Supplier Number: 23901455 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**CA returns to retail shelves with revived 4Home app  
(Accpac International, a unit of Computer Associates, introduced Simply  
Accounting 5.0, a new version of its accounting software)**  
Computer Retail Week, p 31  
May 19, 1997  
DOCUMENT TYPE: Journal ISSN: 1066-7598 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 125

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...title of 1994, according to IDC, Framingham, Mass.

Key elements of the new title include **purchase orders** , **recurring**  
entry functionality, drill-down from reports, automatic calculation of  
terms and discounts, and turnover tracking.

**19/3,K/20 (Item 1 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01705699 03-56689  
**Software for the 21st century: What LHAs will need**  
Yonge, Kevin M  
Journal of Housing & Community Development v55n5 PP: 46-47 Sep/Oct 1998  
ISSN: 0272-7374 JRNL CODE: JHO  
WORD COUNT: 1092

...TEXT: account status and balances, journal entries, detailed and summary  
trial balances, income and balance statements, and **recurring** journal  
entries; an integrated **purchase order** system with automatic purchase  
order numbering and links to fixed asset and inventory modules;

an...

**19/3,K/21 (Item 1 from file: 613)**  
DIALOG(R)File 613:PR Newswire  
(c) 2006 PR Newswire Association Inc. All rts. reserv.

00198252 19991020SFW056 (USE FORMAT 7 FOR FULLTEXT)  
**PurchasePro.com Completes Implementation of Revolutionary Browser-Based B2B  
E-Commerce Solution**  
PR Newswire

Wednesday, October 20, 1999 06:30 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 864

...a revenue model that allows us to collect eight different type of revenues on a **recurring** basis, including transaction fees for **purchase order** and bid responses. Our revenue currently comes from our more than 4000 electronically enabled businesses...

19/3,K/22 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1016362 NYF013  
**New Software Helps Small Business Owners Become More Efficient and Productive**

DATE: November 1, 1996 09:00 EST WORD COUNT: 1,617

...Version 7 automatically handles calculation of GST and PST on sales & purchases, and processing of **recurring** invoices and **purchase orders**. M.Y.O.B. offers full manufacturing build and backordering capabilities, the ability to set...

19/3,K/23 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2006 The Gale group. All rts. reserv.

04423011 SUPPLIER NUMBER: 17911467 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Stretching shrinking dollars. (school management awards) (Cover Story)**  
Hill, Frederick W.; Spoor, Dana L.  
American School & University, v68, n4, p10(4)  
Dec, 1995  
DOCUMENT TYPE: Cover Story ISSN: 0003-0945 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1586 LINE COUNT: 00139

... general office and classroom supplies, and have them delivered directly to the school. Certain blanket **purchase orders** are used to cover **recurring** and multiple purchase items. Each school monitors its budget codes, amounts spent or encumbered, and...

19/3,K/24 (Item 2 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2006 The Gale group. All rts. reserv.

02729845 SUPPLIER NUMBER: 03865546 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Macola's accounting software: a major asset. (evaluation)**  
PC Magazine, v4, p151(7)  
July 23, 1985  
DOCUMENT TYPE: evaluation LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 4038 LINE COUNT: 00322



... offers the standard vendor payment vouchering and check-writing functions, including the creation of both **recurring** vouchers and vouchers from **purchase orders** entered in the purchase order/ receiving module. Informative vendor performance statistics are also maintained: the...  
?

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)  
(c) 2006 JPO & JAPIO  
File 350:Derwent WPIX 1963-2006/UD=200648  
(c) 2006 The Thomson Corporation  
File 348:EUROPEAN PATENTS 1978-2006/ 200630  
(c) 2006 European Patent Office  
File 349:PCT FULLTEXT 1979-2006/UB=20060727,UT=20060720  
(c) 2006 WIPO/Univentio  
File 331:Derwent WPI First View UD=200648  
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File 351:Derwent WPI 1963-2006/UD=200648  
(c) 2006 The Thomson Corporation  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	14	(RECUR? OR REPETIVE? OR REPEAT? OR REPETITION?) (5N) (PURCHASE() ORDER? ?)
S2	19986	(RECUR? OR REPETIVE? OR REPEAT? OR REPETITION?) (5N) (ORDER - OR ORDERS OR ORDERING)
S3	194	(STANDING OR BLANKET) ()ORDER? ?
S4	198	(S1 OR S2 OR S3) (5N) (AUTOMATE? ? OR COMPUTERI? OR ELECTRON- IC? OR NETWORK? ?)
S5	7	(S1 OR S2 OR S3) (5N) (ONLINE OR ON()LINE)
S6	13	(S1 OR S2 OR S3) (5N)INTERNET
S7	34	(S1 OR S2 OR S3) (5N) (WWW OR WEB OR WORLD()WIDE()WEB)
S8	11	(S1 OR S2 OR S3) (5N) (WEBPAGE? OR WEBSITE? OR WEB() (PAGE? ? OR SITE? ?))
S9	3386875	MEMBER OR MEMBERS OR MEMBERSHIP? OR REGISTRATION? OR REGIS- TRANT?
S10	8	AU=(PAASCHE, T? OR PAASCHE T? OR KERKER, W? OR KERKER W?) - OR THOMAS(2N)PAASCHE OR WILLIAM(2N)KERKER
S11	250	S4:S8
S12	70	S11 AND S9
S13	38	S12 AND IC=G06F
S14	6	S13 NOT (IN()ORDER? ?)
S15	3	RECUR?(5N) (PURCHASE()ORDER? ?)
S16	3	S15 AND S9
S17	3	S16 NOT S14
S18	4	S10 AND (S1:S3)

14/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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02276532 \*\*Image available\*\*  
RADIO ORDERING SYSTEM

PUB. NO.: 62-193432 [JP 62193432 A]  
PUBLISHED: August 25, 1987 (19870825)  
INVENTOR(s): NAKAJIMA SHIGERU  
APPLICANT(s): TOKYO ELECTRIC CO LTD [000356] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 61-035484 [JP 8635484]  
FILED: February 20, 1986 (19860220)  
JOURNAL: Section: E, Section No. 581, Vol. 12, No. 44, Pg. 15, February 09, 1988 (19880209)

INTL CLASS: H04L-011/00; G06F-015/21

ABSTRACT

... registrate and process an ordering data from respective portable ordering terminal equipments by a sales **registration** processing unit by providing an ordering repeater receiving a radio data from respective portable ordering terminal equipments and connected to the sales **registration** processing unit through a transmission line at another position from the installing position of the sales **registration** processing unit...

... respective portable terminal equipments 1. In receiving the ordering data in radio from respective portable **ordering** terminal equipments 1, the **ordering repeater** 10 sends to an **electronic** cash register 4 through a transmission line 5. In receiving the ordering data, the electronic cash register 4 executes the **registration** processing t the ordering data. That is, the terminal equipment number of the portable ordering...

14/3,K/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0015218804 - Drawing available  
WPI ACC NO: 2005-568841/200558  
XRPX Acc No: N2005-466313

**Incentive scheme of repeating consumer electronic commerce - ordering of starting members and functions for all franchising stores using the scheme to rebate consumer**

Patent Assignee: KU P (KUPP-I)  
Inventor: KU P

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
TW 200300896	A	20030616	TW 2002137428	A	20021226	200558 B

Priority Applications (no., kind, date): TW 2002137428 A 20021226

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
TW 200300896	A	ZH		1	

**Incentive scheme of repeating consumer electronic commerce - ordering of starting members and functions for all franchising stores using the scheme to rebate consumer**

...NOVELTY - An incentive scheme of repeating consumer electronic commerce relies on the ordering of starting **members** and functions for all franchising stores using the scheme to rebate consumer the money amount...

Title Terms.../Index Terms/Additional Words: **MEMBER ;**

**Class Codes**

International Classification (Main): **G06F-017/60**

**14/3,K/3 (Item 2 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 The Thomson Corporation. All rts. reserv.

0008232597 - Drawing available  
WPI ACC NO: 1997-338761/  
XRPX Acc No: N1997-280994

**Fuzzy limited state automation using neural network for aeroplane - has output neuron which totals fuzzy weight outputs and forms an output signal**  
Patent Assignee: NEC CORP (NIDE); NEC RES INST INC (NIDE)  
Inventor: GILES C L; KAABERU S; KURISUCHIYAN O; OMLIN C W; RII J; THORNBUR  
K K

**Patent Family (3 patents, 2 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 9138787	A	19970527	JP 1996212273	A	19960812	199731 B
US 5943659	A	19990824	US 1995538662	A	19951003	199941 E
JP 3019145	B2	20000313	JP 1996212273	A	19960812	200017 E

Priority Applications (no., kind, date): US 1995538662 A 19951003

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 9138787	A	JA	31	5	
JP 3019145	B2	JA	11		Previously issued patent JP 09138787

**Class Codes**

International Classification (Main): **G06F-015/18**  
... (Additional/Secondary): **G06F-009/44**

**Original Publication Data by Authority**

**Original Abstracts:**

Based on the encoding of deterministic finite-state automata (DFA) in discrete-time, second- **order recurrent neural networks**, an algorithm constructs an augmented recurrent neural network that encodes a FFA and recognizes a...

**Claims:**

...signals to be combined with the received input signals; subjecting said first signals to fuzzy **membership** weighting so that learning is not required; and summing said fuzzy weighted signals to generate...

**14/3,K/4 (Item 1 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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01337534

**SEARCHING INDUSTRIAL COMPONENT DATA, BUILDING INDUSTRY NETWORKS, AND  
GENERATING AND TRACKING DESIGN OPPORTUNITIES  
RECHERCHE DE DONNEES DE COMPOSANTS INDUSTRIELS, CONSTRUCTION DE RESEAUX  
INDUSTRIELS, ET GENERATION ET SUIVI D'OPPORTUNITES DE CONCEPTION**

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US (Residence), US (Nationality), (For all designated states except:  
US)

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RANJAN Rajeev, 321, Indian Overseas Bank, Appt., Sector 62, Block C,  
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(Designated only for: US)

Legal Representative:

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801 California Street, Mountain View, CA 94041, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200620805 A2 20060223 (WO 0620805)

Application: WO 2005US28629 20050810 (PCT/WO US2005028629)

Priority Application: US 2004601280 20040812; US 2005200993 20050809

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15039

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

**G06F-0017/30** ...

Fulltext Availability:

Detailed Description

Detailed Description

... take one of the many forms like Request for Information, Request for  
Quote, Sample Order, **online** small quantity e-commerce **order** or  
volume/ **repeat purchase order** . As the opportunity matures from one  
stage to another, often it moves from one country...

...on a central database with pre-configured workflows within the companies  
and across companies. These **registrations** are configured to allow  
instant custornization to create private networks that include certain  
companies and...

...00221 Another benefit of the disclosed embodiments is instant access to

relevant information that enables **members** of a sales team to provide better support without spending additional time and effort. By...

...in accordance with the present invention.

[00451] Figure 20 illustrates one embodiment for inviting additional **members** into a network in accordance with the present invention.  
25 [0046] Figure 21 illustrates one...to every opportunity in the network (including public and private networks). It also manages which **members** of which network have access to the opportunity. Further details are described in Figure 26...

...divides a system into three sections. The first section is search 31, which includes **registration** and login 32. After successful **registration** and login 32, the next section is network access 33, which controls which company has...

...global database of opportunities generated through request for information, sample orders, request for quotation, design **registrations** etc.

Subsequently, it enables the supplier to assign a multifunctional global team from different channel...

...the rep into link to the suppliers account on the system or by another registered **member** on the system.

[01221] Once the user registers and logs in 136, manufacturer's representative...to that opportunity as it progresses.

[0131] Figure 20 illustrates one embodiment for inviting additional **members** into a network in accordance with the present invention. In particular, the illustrated process describes...

...users and their companies to join the company's private network. The system allows for **registrations** from new users who have been invited in, e.g., by determining 220 whether they...

...public network have subscribed to 175.

[0137] Figure 23 illustrates one embodiment of inviting additional **members** into a network in accordance with the present invention. In particular, the figure illustrates details...

...purchase.

[01401] The system is also configured to allow a user to add 188 team **members**, including distributors and representatives. If the opportunity is input by the manufacturer's representative, it...

...the opportunity, such as representative code, distributor code, contract manufacturer, customer code part number, and **registration** date.

[01411] Figures 25, 26 and 27 illustrate one embodiment for assigning a tracking identification...

...Another advantage of the disclosed embodiments is instant access to relevant information that enables **members** of a sales team to provide better support without spending additional time and effort. By...

14/3,K/5 (Item 1 from file: 351)

DIALOG(R)File 351:Derwent WPI  
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0015218804 - Drawing available  
WPI ACC NO: 2005-568841/200558  
XRPX Acc No: N2005-466313

**Incentive scheme of repeating consumer electronic commerce - ordering of starting members and functions for all franchising stores using the scheme to rebate consumer**

Patent Assignee: KU P (KUPP-I)  
Inventor: KU P

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
TW 200300896	A	20030616	TW 2002137428	A	20021226	200558 B

Priority Applications (no., kind, date): TW 2002137428 A 20021226

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
TW 200300896	A	ZH		1	

**Incentive scheme of repeating consumer electronic commerce - ordering of starting members and functions for all franchising stores using the scheme to rebate consumer**

...NOVELTY - An incentive scheme of repeating consumer electronic commerce relies on the ordering of starting **members** and functions for all franchising stores using the scheme to rebate consumer the money amount...

**Title Terms...**/Index Terms/Additional Words: **MEMBER** ;

**Class Codes**

International Classification (Main): **G06F-017/60**

**14/3,K/6 (Item 2 from file: 351)**

DIALOG(R)File 351:Derwent WPI  
(c) 2006 The Thomson Corporation. All rts. reserv.

0008232597 - Drawing available  
WPI ACC NO: 1997-338761/  
XRPX Acc No: N1997-280994

**Fuzzy limited state automation using neural network for aeroplane - has output neuron which totals fuzzy weight outputs and forms an output signal**

Patent Assignee: NEC CORP (NIDE); NEC RES INST INC (NIDE)  
Inventor: GILES C L; KAABERU S; KURISUCHIYAN O; OMLIN C W; RII J; THORNBERRY K K

**Patent Family** (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 9138787	A	19970527	JP 1996212273	A	19960812	199731 B
US 5943659	A	19990824	US 1995538662	A	19951003	199941 E
JP 3019145	B2	20000313	JP 1996212273	A	19960812	200017 E

Priority Applications (no., kind, date): US 1995538662 A 19951003

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 9138787	A	JA	31	5	

JP 3019145

B2 JA 11

Previously issued patent JP 09138787

**Class Codes**

International Classification (Main): **G06F-015/18**

... (Additional/Secondary): **G06F-009/44**

**Original Publication Data by Authority**

**Original Abstracts:**

Based on the encoding of deterministic finite-state automata (DFA) in discrete-time, second- **order recurrent neural networks** , an algorithm constructs an augmented recurrent neural network that encodes a FFA and recognizes a...

**Claims:**

...signals to be combined with the received input signals; subjecting said first signals to fuzzy **membership** weighting so that learning is not required; and summing said fuzzy weighted signals to generate...

?



17/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01357270 \*\*Image available\*\*

**CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL**  
**ENSEMBLE COHERENT D'INTERFACES DERIVEES D'UN MODELE D'OBJET COMMERCIAL**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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DE (Nationality), (Designated for all)  
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Chicago, IL 60606, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200638924 A2 20060413 (WO 0638924)  
Application: WO 2005US21481 20050617 (PCT/WO US2005021481)  
Priority Application: US 2004581252 20040618; US 2004582949 20040625; US  
2005656598 20050225; US 2005669310 20050407; US 2005145464 20050603; WO  
2005US19961 20050603

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 343308

17/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01329846 \*\*Image available\*\*

**CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL**

**ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS COMMERCIAUX**

Patent Applicant/Inventor:

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BIEHLER Markus, Am Schloessel 1, 76829 Landau, DE, DE (Residence), DE  
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BOCK Daniel, Fritz-Frey-Str. 5, 69121 Heidelberg, DE, DE (Residence), DE  
(Nationality), (Designated for all)

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DE (Nationality), (Designated for all)

BUCHMANN Daniel, Reetzstr. 19, 76327 Pfinztal, DE, DE (Residence), DE  
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SCHMITT Matthias, Ernst-Rehm-Str. 7, 69124 Heidelberg, DE, DE (Residence), DE (Nationality), (Designated for all)  
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SCHUELER Arnulf, Hildastr. 19a, 69115 Heilderberg, DE, DE (Residence), DE (Nationality), (Designated for all)  
SCHULZE Dagmar, Einsteinstrasse 23, 68789 St. Leon - Rot, DE, DE (Residence), DE (Nationality), (Designated for all)  
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THOME Frank, Nebeniusstrasse 33, 76137 Karlsruhe, DE, DE (Residence), DE (Nationality), (Designated for all)  
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ZADRO Renato, Helmholtzstr. 42, 68723 Schwetzingen, DE, DE (Residence), HR (Nationality), (Designated for all)  
ZIMMERNANN Theo, Adolf-Pfisterer-Str. 31, 69168 Wiesloch, DE, DE (Residence), DE (Nationality), (Designated for all)  
COLLE Renzo, Ooppelner Str. 2, 76437 Rastatt, DE, DE (Residence), DE (Nationality), (Designated for all)

Legal Representative:

SAITO Marina N et al (agent), 8000 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200612160 A2-A3 20060202 (WO 0612160)

Application: WO 2005US22137 20050624 (PCT/WO US2005022137)

Priority Application: US 2004582949 20040625; US 2005145464 20050603; WO 2005US19961 20050603; WO 2005US21484 20050617; US 2005155368 20050617

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 378186

17/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01315544

**CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL  
ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS DE COMMERCE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 2005122078 A2 20051222 (WO 05122078)  
Application: WO 2005US19961 20050603 (PCT/WO US05019961)  
Priority Application: US 2004577453 20040604; US 2004581252 20040618; US  
2004582949 20040625; US 2005656598 20050225; US 2005669310 20050407; US  
2005145464 20050603

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 216131

?

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DIALOG(R)File 350:Derwent WPIX  
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0012677233 - Drawing available  
WPI ACC NO: 2002-527564/200256  
XRPX Acc No: N2002-417612

**Conducting e-commerce by using mail messages as reminders of pending events**

Patent Assignee: QUIXTAR INVESTMENTS INC (QUIX-N)  
Inventor: BAMBOROUGH D; BANCINO R S; HORDER-KOOP R; **KERKER W S** ; MCDONALD  
K J; **PAASCHE T D** ; PARKER J P; ZEVALKINK C E

**Patent Family** (5 patents, 96 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2002041106	A2	20020523	WO 2001US43891	A	20011116	200256 B
AU 200217824	A	20020527	AU 200217824	A	20011116	200261 E
KR 2003071770	A	20030906	KR 2003706670	A	20030516	200405 E
JP 2004514209	W	20040513	WO 2001US43891	A	20011116	200435 E
			JP 2002542968	A	20011116	
AU 2002217824	A8	20051013	AU 2002217824	A	20011116	200611 E

Priority Applications (no., kind, date): US 2000714774 A 20001116

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002041106	A2	EN	89	22	

National Designated States, Original: AE AG AL AM AT AZ BA BB BG BR BY BZ  
CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL  
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO  
NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA  
ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH  
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 200217824	A	EN			Based on OPI patent WO 2002041106
JP 2004514209	W	JA	143		PCT Application WO 2001US43891
					Based on OPI patent WO 2002041106
AU 2002217824	A8	EN			Based on OPI patent WO 2002041106

**Original Titles:**

System and method for managing **recurring orders** in a computer network  
...

...SYSTEM AND METHOD FOR MANAGING **RECURRING ORDERS** IN A COMPUTER  
NETWORK...

...Inventor: **KERKER W S** ...

... **PAASCHE T D**

**Alerting Abstract** ...NOVELTY - Method consists in receiving an electronic  
**standing order** for products or services, receiving a reminder  
specification, supplying the products or services e.g...

...USE - Method is for managing **recurring orders** using the Internet...

...DESCRIPTION OF DRAWINGS - The figure shows a **recurring order**  
management system.

**Original Publication Data by Authority**

Inventor name & address:

Sylvia Keys

04-Aug-06 10:46 AM

... PAASCHE T D ...

... KERKER W S ...

... KERKER, William, S ...

... PAASCHE, Thomas, D

**Original Abstracts:**

A **recurring order** management system and method for a computer network is disclosed. The system receives a request to suggest a **recurring order** for one or more products or services. The system generates a profile which stores the...

...suggested recurrence for those products or services and the suggested quantities to deliver upon each **recurrence**. The **order** then automatically **recurs** one or more times according to the specified recurrence...

18/3,K/2 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01487880

**SYSTEM AND METHOD FOR MANAGING RECURRING . ORDERS IN A COMPUTER NETWORK**

**SYSTEME ET PROCEDE SERVANT A GERER DES ORDRES REPETITIFS DANS UN RESEAU  
INFORMATIQUE**

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date):

WO 2002041106 020523

APPLICATION (CC, No, Date): EP 2001996779 011116; WO 2001US43891 011116

PRIORITY (CC, No, Date): US 714774 001116

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-001/00

LANGUAGE (Publication, Procedural, Application): English; English; English

**SYSTEM AND METHOD FOR MANAGING RECURRING ORDERS IN A COMPUTER NETWORK**

INVENTOR:

**KERKER , William , S...**

...US)

**PAASCHE , Thomas , D...**

**18/3,K/3 (Item 1 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00907951 \*\*Image available\*\*

**SYSTEM AND METHOD FOR MANAGING RECURRING ORDERS IN A COMPUTER NETWORK  
SYSTEME ET PROCEDE SERVANT A GERER DES ORDRES REPETITIFS DANS UN RESEAU  
INFORMATIQUE**

Patent Applicant/Assignee:

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states except: US)

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MCDONALD Kenneth J, 9171 Conservancy, Ada, MI 49301, US, US (Residence),  
US (Nationality), (Designated only for: US)  
PARKER John P, 2488 Fairwinds Court, Ada, MI 49301, US, US (Residence),  
US (Nationality), (Designated only for: US)  
ZEVALKINK Claire E, 2900 Pioneer Club Road, Grand Rapids, MI 49506, US,  
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BANCINO Randy S, 10711 Shaner Avenue, N.E., Rockford, MI 49341, US, US  
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US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200241106 A2-A3 20020523 (WO 0241106)  
Application: WO 2001US43891 20011116 (PCT/WO US0143891)  
Priority Application: US 2000714774 20001116  
Parent Application/Grant:  
Related by Continuation to: US 2000714774 20001116 (CON)  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
AE AG AL AM AT AU (petty patent) AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE (utility model) DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL  
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO  
NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA  
ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 10231

**SYSTEM AND METHOD FOR MANAGING RECURRING ORDERS IN A COMPUTER NETWORK**

Patent Applicant/Inventor:

**KERKER William S...**

...Designated only for: US)

**PAASCHE Thomas D...**

Fulltext Availability:

Detailed Description

Claims

English Abstract

A **recurring order** management system and method for a computer network is disclosed. The system receives a request to suggest a **recurring order** for one or more products or services. The system generates a profile (202) which stores...

...suggested recurrence for those products or services and the suggested quantities to deliver upon each **recurrence** (220). The **order** (208) then automatically **recurs** one or more times according to the specified recurrence.

Detailed Description

**SYSTEM AND METHOD FOR MANAGING RECURRING**

**ORDERS IN A COMPUTER NETWORK**

RELATED APPLICATIONS

This application is a continuation-in-part under 37...

...all copyright rights whatsoever.

TECHNICAL FIELD

The present invention relates to a system for managing **recurring orders** using a computer network.

BACKGROUND ART

Whether speaking of traditional brick and mortar commerce or...

...those claims. By way of introduction, the preferred embodiments described below relate to establishing automatic **repeat ordering** for **orders** 1 5 using a computer network.

In one aspect, an order management system facilitates electronic...

...an order generator responsive to the first profile and operative to cause the first suggested **order** to automatically **recur** one or more times according to the first suggested recurrence.

In another aspect, a method...

...OF THE DRAWINGS

FIG. 1 depicts a block diagram of a preferred embodiment of a **recurring order** management system. 1 0 FIG. 2 depicts a more detailed block diagram of the **recurring order** management system of FIG. 1.

FIG. 3A depicts a block diagram of a first preferred profile for use with the **recurring order** management system of FIG. 2.

FIG. 3B depicts a block diagram of a second preferred profile for use with the 1 5 **recurring order** management system of FIG. 2.

FIG. 4 depicts a block diagram of the calculator function...

...interface of FIG. 2.

FIG. 7 depicts a schematic diagram of the structure of the **recurring order** management system of FIG. 2.

FIG. 8 depicts first preferred profile database tables for use with the **recurring order** management system of FIG. 2.

FIGS. 9-11 depict a schematic diagram of a preferred back end process for use with the **recurring order** management system of FIG. 2.

FIG. 12 depicts a first preferred interface screen for the **recurring order** management system of FIG. 2.

FIG. 13 depicts a second preferred interface screen for the **recurring order** management system of FIG. 2.

FIG. 14 depicts a first preferred descriptive screen for the **recurring order** management system of FIG. 2.

FIG. 15 depicts a second preferred descriptive screen for the **recurring order** management system of FIG. 2.

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MODES FOR CARRYING OUT THE INVENTION

The preferred embodiments relate to a standing/ **recurring order** management system which allows a consumer to set up a **standing order** for products or services. The **standing order** automatically **repeats** according to a **recurrence** pattern specified by the user.

Selected products or services are sent to the user, i...0 on the web truly convenient.

electronic  
commerce system;  
(b) generating a **standing order** for the at least one product or  
service at the suggested recurrence in response to...

...response to a request.

88 The method of Claim 86, further comprising:  
(c) fulfilling said **standing order** upon each **recurrence** .  
6 1

. The method of Claim 88, wherein said providing and generating are  
performed by...

...The method of Claim 86, further comprising:  
(c) receiving one or more modifications to said **standing order** ; and  
(d) altering said **standing order** according to said one or more  
modifications. 1 0 91. The method of Claim 90, wherein said one or more  
modifications include adding to said **standing order** .

92 The method of Claim 90, wherein said one or more modifications include  
reducing said **standing order** .  
1 5

93 The method of Claim 90, wherein said one or more modifications include  
...

...suggested recurrence.

94 The method of Claim 86, wherein said generating further comprises  
spreading said **standing order** over a duration of said suggested  
recurrence.

95 The method of Claim 94, wherein said spreading is a function of  
substantially equalizing a cost per **recurrence** of said **standing  
order** .

96 The method of Claim 94, wherein said spreading is a function of  
substantially equalizing incentive compensation per **recurrence** of said  
**standing order** .

97 The method of Claim 86, wherein (a) occurs in response to receipt of  
usage...a first profile, said first profile comprising said first  
suggested order, wherein said first suggested **order** automatically  
**recurs** one or more times according to said first suggested recurrence.  
64

18/3,K/4 (Item 1 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
(c) 2006 The Thomson Corporation. All rts. reserv.

0012677233 - Drawing available  
WPI ACC NO: 2002-527564/200256  
XRPX Acc No: N2002-417612

**Conducting e-commerce by using mail messages as reminders of pending events**  
Patent Assignee: QUIXTAR INVESTMENTS INC (QUIX-N)  
Inventor: BAMBOROUGH D; BANCINO R S; HORDER-KOOP R; **KERKER W S** ; MCDONALD  
K J; **PAASCHE T D** ; PARKER J P; ZEVALKINK C E  
**Patent Family** (5 patents, 96 countries)  
Patent Application

Sylvia Keys

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Number	Kind	Date	Number	Kind	Date	Update
WO 2002041106	A2	20020523	WO 2001US43891	A	20011116	200256 B
AU 200217824	A	20020527	AU 200217824	A	20011116	200261 E
KR 2003071770	A	20030906	KR 2003706670	A	20030516	200405 E
JP 2004514209	W	20040513	WO 2001US43891	A	20011116	200435 E
			JP 2002542968	A	20011116	
AU 2002217824	A8	20051013	AU 2002217824	A	20011116	200611 E

Priority Applications (no., kind, date): US 2000714774 A 20001116

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 2002041106	A2	EN	89	22		
National Designated States, Original: AE AG AL AM AT AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW						
Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW						
AU 200217824	A	EN				Based on OPI patent WO 2002041106
JP 2004514209	W	JA	143			PCT Application WO 2001US43891
						Based on OPI patent WO 2002041106
AU 2002217824	A8	EN				Based on OPI patent WO 2002041106

**Original Titles:**

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...SYSTEM AND METHOD FOR MANAGING **RECURRING ORDERS** IN A COMPUTER NETWORK...

...Inventor: **KERKER W S** ...

... **PAASCHE T D**

**Alerting Abstract** ...NOVELTY - Method consists in receiving an electronic **standing order** for products or services, receiving a reminder specification, supplying the products or services e.g...  
 ...USE - Method is for managing **recurring orders** using the Internet...

...DESCRIPTION OF DRAWINGS - The figure shows a **recurring order** management system.

**Original Publication Data by Authority**

Inventor name & address:

... **PAASCHE T D** ...

... **KERKER W S** ...

... **KERKER, William, S** ...

... **PAASCHE, Thomas, D**

**Original Abstracts:**

A **recurring order** management system and method for a computer network is disclosed. The system receives a request to suggest a **recurring order** for one or more products or services. The system generates a profile which stores the...  
 ...suggested recurrence for those products or services and the suggested



# STIC Search Report

**EIC 3600**

**STIC Database Tracking Number: 196849**

**TO: James Zurita  
Location: KNX 5A19  
Art Unit : 3625  
Thursday, August 03, 2006**

**Case Serial Number: 09/714739**

**From: Sylvia Keys  
Location: EIC 3600  
Knox 4B68  
Phone: 571.272.3534**

**[sylvia.keys@uspto.gov](mailto:sylvia.keys@uspto.gov)**

## Search Notes

Dear Examiner Zurita,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia